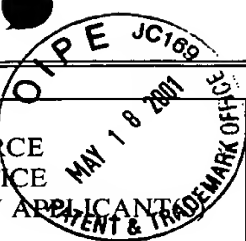


#5



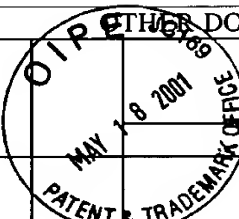

Sheets: 2 FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) Date Submitted to PTO: May 15, 2001		ATTY DOCKET NO. 032026:0502	SERIAL NO. 09/784,232
		APPLICANTS Nicholas L. Abbott and Justin J. Skaife	
		FILING DATE February 15, 2001	GROUP Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>MCS</i>						
	DE 3617710 A1	4 Dec. 1986	Germany			(Abstract Only)
	JP 02311822 A2	27 Dec. 1990	Japan			
	JP 02311824 A2	27 Dec. 1990	Japan			
	JP 03010222 A2	17 Jan. 1991	Japan			
	JP 03039932 A2	20 Feb. 1991	Japan			
	JP 04057024 A2	24 Feb. 1992	Japan			
	JP 04057025 A2	24 Feb. 1992	Japan			
	JP 04284423 A2	9 Oct. 1992	Japan			
	JP 05134257 A2	28 May 1993	Japan			
	JP 05134258 A2	28 May 1993	Japan			
	JP 06175136 A2	24 Jun 1994	Japan			
	JP 06194513 A2	15 Jul. 1994	Japan			
	JP 06194662 A2	15 Jul. 1994	Japan			(Abstract only)
	WO 99/63329	9 Dec. 1999	Europe	—	—	—
<i>MCS</i>	WO 99/64862	16 Dec. 1999	Europe	—	—	—

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)			
MCS			Starkey, C.A. et al. "Evaluation of the Recombigen HIV-1 Latex Agglutination Test", J. Clin. Microbiol., Vol. 28, No. 4, April 1990, pp. 819-822, published by the American Society for Microbiology.
			Häussling, L. et al. "Biotin-Functionalized Self-Assembled Monolayers on Gold: Surface Plasmon Optical Studies of Specific Recognition Reactions", Langmuir, Vol. 7, No. 9, September 1991, pp. 1837-1840, published by the American Chemical Society (Washington, D.C.).
			Schmitt, F.-J. et al. "Surface Plasmon Studies of Specific Recognition Reactions at Self-Assembled Monolayers on Gold", Thin Solid Films, Vol. 210/211, (1992), pp. 815-817, published by Elsevier Sequoia.
			Charych, D.H. et al. "Direct Colorimetric Detection of a Receptor-Ligand Interaction by a Polymerized Bilayer Assembly", Science, Vol. 261, 30 July 1993, pp. 585-588, published by the American Association for the Advancement of Science (Washington, D.C.)
			Cocchi, J.M. et al. "Comparison Between Direct Binding, Competition and Agglutination Assays in the Characterization of Polyclonal Anti-idiotypes Against Anti-HBs Human Monoclonal Antibodies", Immunological Meth., Vol. 160, 1993, pp. 1-9, Elsevier Science Publishers.
			Kuby, J. Immunology, Second Edition (1994), pp. 147-150, W. H. Freeman and Company (New York, NY).
			Cornell, B.A. et al. "A Biosensor that uses Ion-Channel Switches", Nature, Vol. 387, 5 June 1997, pp. 580-583, published by Nature Publishing (New York, NY).
			Lin, V. et al. "A Porous Silicon-Based Optical Interferometric Biosensor", Science, Vol. 278, 31 October 1997, pp. 840-843, published by the American Association for the Advancement of Science (Washington, D.C.).
			Pan, J.J. et al. "Molecular Recognition and Colorimetric Detection of Cholera Toxin by Poly(diacetylene) Liposomes Incorporating Gm1 Ganglioside", Langmuir, Vol. 13, No. 6, 1997, pp. 1365-1367, published by the American Chemical Society (Washington, D.C.).
			Gupta, V. K. et al. "Optical Amplification of Ligand-Receptor Binding Using Liquid Crystals", Science, Vol. 279, 27 March 1998, pp. 2077-2080, published by the American Association for the Advancement of Science (Washington, D.C.).
MCS			Dancil, K.S. et al. "A Porous Silicon Optical Biosensor: Detection of Reversible Binding of IgG to a Protein A-Modified Surface", J. Am. Chem. Soc., Vol. 121, 1999, pp. 7925-7930, published by the American Chemical Society (Washington, D.C.).
		(NO translation)	Naoka, M. et al. "Ferroelectric Liquid Crystal Alignment Films Utilize Poly (DL amino acids) and Fibrous Proteins", Kobunshi Ronbunshu, Vol. 56, No. 6, June 1999, pp. 396-400.
MCS			Kim, S-R., et al. "Orientation of Liquid Crystals on Mechanically Rubbed Films of Bovine Serum Albumin: A possible Substrate for Biomolecular Assays Based on Liquid Crystals", Anal. Chem., Vol. 72, No. 19, 1 October 2000, pp. 4646-4653, published by the American Chemical Society (Washington, D.C.).
EXAMINER			DATE CONSIDERED 3/28/02

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